Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 11 Jul 2021 until 23:59 on Monday 12 Jul 2021

Forecast Issued on Saturday 10 Jul 2021 at 13:47

Confidence: High for generally unsettled theme and for more settled weather from midweek, however there is lower confident with respect to the timing and intensity of any precipitation.

Headline for Sunday 11 Jul 2021: Cloudy with heavy or thundery showers developing.

Mountain weather hazards on Sunday 11 Jul 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Light rain showers	Light rain showers	Cloudy	Cloudy
Precipitation probability							
10%	10%	20%	20%	40%	40%	20%	20%

Forecast for Sunday 11 Jul 2021

Weather: Overnight will be cloudy and misty, with low cloud on the summits. Low cloud and mist will quickly lift and disperse during Sunday morning with some bright or sunny spells developing. However, scattered showers will soon break out, which are likely to become heavy, slow moving and possibly thundery at times.

Chance of cloud free mountain/hill tops above 600m: 20% chance during the morning, with cloud bases down to 400m or so, increasing to 80% by the afternoon, with brief deteriorations in any heavy showers in the afternoon and evening.

Visibility: Poor in low cloud and mist first thing. Becoming good during the morning as any cloud lifts off the summits, with distant peaks visible, albeit rather hazy. Temporary reductions to poor or moderate in heavy showers during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 11 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/11 S	6/9 S	9/13 S	9/14 S	10/15 S	9/15 S	8/12 S	7/11 SE	5/7 S
300	6/10 SE	4/6 SE	6/10 S	8/13 S	8/13 S	8/13 S	6/11 S	5/10 SE	2/5 S
Valley	4/9 SE	4/7 E	5/9 S	6/12 S	6/13 S	6/13 S	5/11 S	4/9 SE	3/5 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/10	11/10	12/10	13/12	14/12	15/13	14/13	13/12	12/12
300	14/13	13/13	13/13	15/14	16/15	17/16	17/16	16/15	14/14
Valley	14/14	14/14	14/14	16/16	18/17	18/18	18/17	16/16	15/15
Freezing Level*	2700m	2600m	2600m	2600m	2700m	2700m	2700m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate to perhaps high UV levels on Sunday, where any sunnier breaks develop, especially in between the showers, so adequate protection is still recommended. Pollen levels will be high.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 10 Jul 2021	1mm	1mm	2mm

Forecast for Monday 12 Jul 2021

Weather: Unsettled, with further periods of rain overnight giving way to sunny spells and showers. The showers will be locally heavy, slow moving and probably thundery at times.

Maximum wind: Southerly 5-8mph

Chance of cloud free mountain/hill tops above 600m: 20% improving to 80% but lowering in showers/ thunderstorms.

Visibility: Poor at first becoming good or very good through the morning, though poor again in heavy showers or thunderstorms.

Temperature: **Valleys:** Ps 11 BECMG Ps 18 Celsius
At 600m: Ps 10 BECMG Ps 14 Celsius
Freezing level: Well above summits.

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